

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1534	outer\$5 near5 (PCA or (power near2 calibration near2 (area or zone)) or ((test\$4 or trial) near2 (writ\$4 or record\$4 or pattern) near2 (area or zone)) or ((drive or test \$4) near2 (area or zone)) or OPC or (optimum near2 power near2 calibration near2 (area or zone)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:27
S2	1	(prevent\$4 or protect\$4 or prohibit\$4) near5 (destroy\$4 or destruct\$4 or overwrit\$4 or rewrit \$4) near5 S1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:28
S3	5419	(second or plural\$4) near5 (PCA or (power near2 calibration near2 (area or zone)) or ((test \$4 or trial) near2 (writ \$4 or record\$4 or pattern) near2 (area or zone)) or ((drive or test \$4) near2 (area or zone)) or OPC or (optimum near2 power near2 calibration near2 (area or zone)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:28
S4	0	(prevent\$4 or protect\$4 or prohibit\$4) near5 (destroy\$4 or destruct\$4 or overwrit\$4 or rewrit \$4) near5 S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:29
S5	0	(prevent\$4 or protect\$4 or prohibit\$4) with (destroy\$4 or destruct\$4 or overwrit\$4 or rewrit \$4) with S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:30

S6	15	protect\$4 near5 (S1 or S3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:30
S7	21	(destroy\$4 or overwrit\$4 or rewrit\$4) near5 (S1 or S3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:31
S8	183	(S1 or S3) near5 (width or length or size)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:38
S9	58	S8 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:38
S10	3	("5898654"   "6028834"   "6937548").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:40
S11	10649	(record\$4 near2 management near2 (area or data)) or "RMA" or "RMD"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:46
S12	72	S1 same S11 same address	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:46
S13	29	S1 with S11 with address	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:47
S14	31	(address near10 (S1 or S3)) near20 S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:51
S15	44	S12 not S14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:52
S16	18	("20030185120"   "20040017751"   "20040076094"   "20040226116"   "20050078578"   "20050094518"   "20050163029"   "20080013425"   "5289450"   "5703841"   "6061316"   "6188653"   "6639890"   "6724705"   "6751173"   "6845071"   "6963525"   "7184377").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 15:54

S17	2779	(reduc\$6 or short\$6 or limit\$4 or shrink\$4 or shrunk\$4 or small\$4 or minim\$6 or chang\$4 or modify\$4) near3 (size or length or width) near3 (((data or information or record \$4) near2 (area or zone or region)) or (user near2 data near2 (area or zone or region)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:01
S18	70	((reduc\$6 or short\$6 or limit\$4 or shrink\$4 or shrunk\$4 or small\$4 or minim\$6 or chang\$4 or modify\$4) near3 (size or length or width) near3 (((data or information or record \$4) near2 (area or zone or region)) or (user near2 data near2 (area or zone or region)))) near5 address	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:02
S19	56	S17 and (S1 or S3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:03
S20	29	S18 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:08
S21	319	(prevent\$4 or protect\$4 or prohibit\$4) near10 ((destroy\$4 or destruct \$4 or overwrit\$4 or rewrit\$4) near2 (data or information)) near10 address	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:14
S22	18	S21 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:14
S23	124	(MIYAZAKI near2 TOMIYA).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:19
S24	27	(MIYAZAKI near2 TOMIYA).in. and address	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:19

S25	262	((prevent\$4 or protect\$4 or prohibit\$4) near2 (overwrit\$4 or rewrit\$4) near10 address	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:22
S26	10	S25 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:22
S27	459	((prevent\$4 or protect\$4 or prohibit\$4) near5 (overwrit\$4 or rewrit\$4) near10 address	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:24
S28	30	S27 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:24
S29	3	10/670274	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:27
S30	5	("5068842"   "6466532"   "6493301"   "6542450"   "6714502").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:29
S31	1	"20050078578"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:31
S32	0	S1 same S11 same ("PSN" or "LSN" or ((physical or logical) near2 sector near2 number))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:41
S33	0	((("PSN" or "LSN" or ((physical or logical) near2 sector near2 number)) near10 (S1 or S3)) near20 S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:41
S34	1	((reduc\$6 or short\$6 or limit\$4 or shrink\$4 or shrunk\$4 or small\$4 or minim\$6 or chang\$4 or modify\$4) near3 (size or length or width) near3 (((data or information or record \$4) near2 (area or zone or region)) or (user near2 data near2 (area or zone or region)))) near5 ("PSN" or "LSN" or ((physical or logical)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:41

		near2 sector near2 number))				
S35	0	(prevent\$4 or protect\$4 or prohibit\$4) near10 ((destroy\$4 or destruct \$4 or overwrit\$4 or rewrit\$4) near2 (data or information)) near10 ("PSN" or "LSN" or ((physical or logical) near2 sector near2 number))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:42
S36	2	((reduc\$6 or short\$6 or limit\$4 or shrink\$4 or shrunk\$4 or small\$4 or minim\$6 or chang\$4 or modify\$4) near3 (size or length or width) near3 (((data or information or record \$4) near2 (area or zone or region)) or (user near2 data near2 (area or zone or region))) near10 ("PSN" or "LSN" or ((physical or logical) near2 sector near2 number))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:42
S37	0	((prevent\$4 or protect\$4 or prohibit\$4) near5 (overwrit\$4 or rewrit \$4)) near10 ("PSN" or "LSN" or ((physical or logical) near2 sector near2 number))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:43
S38	170	("20010009537"   "20010011267"   "20010026511"   "20010043525"   "20020025138"   "20020097665"   "20020097666"   "20020099950"   "20020136118"   "20020136134"   "20020136537"   "20020159382"   "20020161774"   "20020176341"   "20030072236"	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/10 16:44

	"20030095482"				
	"20030126527"				
	"20030135800"				
	"20030137909"				
	"20030137910"				
	"20030142608"				
	"20030149918"				
	"20030173669"				
	"20030198155"				
	"20040001408"				
	"20040004917"				
	"20040062159"				
	"20040062160"				
	"20040076096"				
	"20040105363"				
	"20040114474"				
	"20040120233"				
	"20040125716"				
	"20040125717"				
	"20040136292"				
	"20040145980"				
	"20040158768"				
	"20040174782"				
	"20040174785"				
	"20040179445"				
	"20040179458"				
	"20040193946"				
	"20040223427"				
	"20040246851"				
	"20040246852"				
	"20050007910"				
	"20050008346"				
	"20050025007"				
	"20050047294"				
	"20050050402"				
	"20050052972"				
	"20050052973"				
	"20050055500"				
	"20050060489"				
	"20050068877"				
	"20050083740"				
	"20050083767"				
	"20050083830"				
	"20050195716"				
	"20050207262"				
	"20050289389"				
	"20060077827"				
	"20060195719"				
	"20060203635"				
	"20060203638"				
	"20060203684"				

"20060227694"				
"20070294571"				
"20080046780"				
"4558446"   "4733386"				
"4807205"   "4963866"				
"5068842"   "5111444"				
"5210734"   "5235585"				
"5237553"   "5247494"				
"5319626"   "5404357"				
"5442611"   "5448728"				
"5475820"   "5481519"				
"5495466"   "5528571"				
"5553045"   "5577194"				
"5608715"   "5715221"				
"5720030"   "5740435"				
"5745444"   "5799212"				
"5802028"   "5805536"				
"5848038"   "5867455"				
"5878020"   "5914928"				
"5940702").PN. OR				
("6058085"   "6118608"				
"6138203"   "6160778"				
"6189118"   "6233654"				
"6292445"   "6341109"				
"6341278"   "6373800"				
"6405332"   "6414923"				
"6447126"   "6466532"				
"6469978"   "6477126"				
"6480446"   "6493301"				
"6496807"   "6529458"				
"6542450"   "6564345"				
"6581167"   "6606285"				
"6615363"   "6631106"				
"6633724"   "6667939"				
"6671249"   "6697306"				
"6714502"   "6724701"				
"6738341"   "6754860"				
"6760288"   "6763429"				
"6766418"   "6785206"				
"6788631"   "6795389"				
"6804797"   "6826140"				
"6842580"   "6845069"				
"6883111"   "6918003"				
"6934236"   "6999398"				
"7002882"   "7027059"				
"7027373"   "7042825"				
"7050701"   "7092334"				
"7123556"   "7149930"				
"7161879"   "7184377"				
"7188271"   "7233550"				
"7236687"   "7272086"				

		"7289404"   "7296178"   "7313066"   "7327654"   "7349301"   "7379402").PN. OR ("7532548").URPN.				
S39	0	(prevent\$4 or protect\$4 or prohibit\$4) near10 ((destroy\$4 or destruct \$4 or overwrit\$4 or rewrit\$4) near2 (data or information)) near10 ("PSN" or "LSN" or ((physical or logical) near2 sector near2 number))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:44
S40	137	(stor\$4 or record\$4 or writ\$4) near5 ("PSN" or "LSN" or ((physical or logical) near2 sector near2 number) or address or location) near5 (S1 or S3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:51
S41	6	(stor\$4 or record\$4 or writ\$4) near5 ("PSN" or "LSN" or ((physical or logical) near2 sector near2 number) or address or location) near5 (S1 or S3) near10 S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:52
S42	9	("20020003760"   "20020097647"   "20020098806"   "20020118620"   "20020131350"   "20030063535"   "6621779"   "7023773"   "7088651").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:54
S43	9	(stor\$4 or record\$4 or writ\$4) near10 ("PSN" or "LSN" or ((physical or logical) near2 sector near2 number) or address or location) near10 (S1 or S3) near20 S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:56

S44	117	S40 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 16:57
S45	43	(prevent\$4 or protect\$4 or prohibit\$4) near5 (destroy\$4 or destruct\$4 or overwrit\$4 or rewrit \$4) near5 (PCA or (power near2 calibration near2 (area or zone)) or ((test\$4 or trial) near2 (writ\$4 or record\$4 or pattern) near2 (area or zone)) or ((drive or test \$4) near2 (area or zone)) or OPC or (optimum near2 power near2 calibration near2 (area or zone)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 17:03
S46	58	(prevent\$4 or protect\$4 or prohibit\$4) near10 (destroy\$4 or destruct\$4 or overwrit\$4 or rewrit \$4) near10 (PCA or (power near2 calibration near2 (area or zone)) or ((test\$4 or trial) near2 (writ\$4 or record\$4 or pattern) near2 (area or zone)) or ((drive or test \$4) near2 (area or zone)) or OPC or (optimum near2 power near2 calibration near2 (area or zone)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 17:15
S47	15	S46 not S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 17:16
S48	84035	(PCA or (power near2 calibration near2 (area or zone)) or ((test\$4 or trial) near2 (writ\$4 or record\$4 or pattern) near2 (area or zone)) or ((drive or test\$4) near2 (area or zone)) or OPC or (optimum near2 power near2 calibration near2 (area or zone)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 17:17

S49	2897982	("PSN" or "LSN" or ((physical or logical) near2 sector near2 number) or address or location)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 17:18
S50	282	S48 same S11 same S49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 17:18
S51	99	S48 near10 S11 near10 S49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 17:18
S53	1212720	(address or (start near2 (address or position)) or "PSN" or "LSN" or ((physical or logical) near2 sector near2 number))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 19:02
S54	464224	(user near2 (data or information))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 19:02
S55	666238	((record\$4 or start\$4 or last\$4 or end\$4 or final \$4) near2 (address or position))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 19:04
S56	97	S11 near10 (S54 near5 S55)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 19:11
S58	79	S11 near10 (S53 near5 S54)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 19:15
S59	23	S58 not S56	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/10 19:15

**EAST Search History (Interference)**

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**3/11/2010 9:58:53 AM****C:\Documents and Settings\lbibbins\My Documents\EAST\Workspaces\10-566460 (updated2).wsp**